

Interface Search Notes

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30	(free near3 space) near3 (laser optical) with (rate) with (data transfer)	US-PGPUB	OR	ON	2006/07/06 14:39

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8600	(free near3 space) with (laser optical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 14:17
L2	70	(free near3 space) near3 (laser optical) with (rate) with (data transfer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 14:18
L3	30	2 and (@ad<="20000114" or @rlad<="20000114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 14:18
S1	745	(laser) with (server database)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 09:28
S2	1	(709/250.ccls. 370/463.ccls. 375/219,220,223.ccls.) and ((laser) with (server database))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 14:11
S3	2603	709/250.ccls. 370/463.ccls. 375/219,220,223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 14:11
S4	48	(709/250.ccls. 370/463.ccls. 375/219,220,223.ccls.) and ((laser irda wireless) with (database server))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 14:11
S5	331198	(laser) with ((free near3 space) wireless air) (server database)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 14:33
S6	7	(laser) with ((free near3 space) wireless air) with (server database)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:53
S7	7511	(laser wireless irda) with ((free near3 space) wireless air) with (server database)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 11:14
S8	18	(laser irda) with ((free near3 space) wireless air) with (server database)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 14:42

EAST Search History

S9	8	("5475735" "5737690" "5802467" "6049593" "6122508" "6219555" "6323980" "6407779").PN.	USPAT	OR	ON	2004/04/14 15:19
S10	8	("5475735" "5737690" "5802467" "6049593" "6122508" "6219555" "6323980" "6407779").PN.	USPAT	OR	ON	2004/04/14 15:29
S11	1012	(free near3 space) with laser	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 15:52
S12	2	(free near3 space) with laser with ethernet	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 15:52
S13	67	laser with ethernet with (server computer database network)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 15:53
S14	52	(free near3 space) with laser with (computer network database server)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 11:08
S15	34	((free near3 space) with laser with (computer network database server)) and reflect\$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 11:09
S16	10	((free near3 space) with laser with (computer network database server)) and (reflect\$3 near3 surface)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 11:13
S17	0	(laser wireless irda) with ((free near3 space) wireless air) with (server database) with (reflect\$3 near3 surface)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 11:14
S18	38	(laser wireless irda) with ((free near3 space) wireless air) with (server database) and (reflect\$3 near3 surface)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:03
S19	173	(laser wireless irda) with ((free near3 space) wireless air) with (server database) and (look-up near3 table)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:03
S20	4	(laser wireless irda) with ((free near3 space) wireless air) with (server database) with (look-up near3 table)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:04

EAST Search History

S21	41	(laser wireless irda) with (position location) with (look-up near3 table)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:09
S22	3118	(laser wireless irda) with trace	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:15
S23	40	(laser wireless irda) with trace with (capable able)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:10
S24	218	(laser wireless irda) with trace with (communicat\$3 transmit\$4 transmission)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:26
S25	240	(determin\$3 test\$3 check\$3) with (laser wireless irda) with (capable able) with (communicat\$3 transmission transmit\$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:28
S26	8	("5475735" "5737690" "5802467" "6049593" "6122508" "6219555" "6323980" "6407779").PN.	USPAT	OR	ON	2004/10/22 09:46
S27	908	(enabl\$3 activat\$3) with (laser (free?space near3 optic\$4)) with (rate bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/22 10:14
S28	143	((enabl\$3 activat\$3) with (laser (free?space near3 optic\$4)) with (rate bandwidth)) and network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/22 10:14

EAST Search History

S29	86	("4330870" "4689482" "4807222" "4916460" "5005937" "5034997" "5060303" "5068916" "5083874" "5142400" "5185814" "5210631" "5218467" "5227906" "5247381" "5280184" "5301054" "5321718" "5329576" "5331449" "5371734" "5390040" "5400166" "5416627" "5416861" "5416864" "5443227" "5448391" "5452124" "5457562" "5475520" "5526161" "5548772" "5574589" "5585953" "5587830" "5596661" "5654816" "5659413" "5661582" "5710652" "RE35736" "5748813" "5777768" "5786923" "5790286" "5818619" "5818984" "5838470" "5844705" "5859725" "5883730" "5917629" "5936578" "5946120" "5949563" "5949564" "5966229" "5978118" "5983068" "5995253" "6014236" "6016212" "6043918" "6049593" "6104513" "6115157" "6122084" "6141128" "6239888" "6272271" "6285481" "6288813" "6301037" "6323980" "6348986" "6366723" "6381055" "6396612" "6398425" "6411414" "6452700" "6462847" "6493121" "6509992" "6583904" "2002/0005972" "2002/0027691" "2002/0028043" "2002/0048066" "2002/0051269" "2002/0054411" "2002/0054413" "2002/0075542" "2002/0122230" "2002/0122232" "2002/0141020" "2002/0149811").PN.	USPAT	OR	ON	2004/10/22 10:34
7/6/2006 2:34:42 PM					Page 4	

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S33	52048	laser with (rate bandwidth throughput speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 09:31
S34	4182	laser with (rate bandwidth throughput speed) with (improv\$4 fast\$5 better)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 09:33
S35	28	laser with (rate bandwidth throughput speed) with (improv\$4 fast\$5 better) with (network)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 09:45
S36	1	(free?space) with laser with (rate bandwidth throughput speed) with (improv\$4 fast\$5 better)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 09:46
S37	30	(free?space) with laser with (rate bandwidth throughput speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 10:21
S38	30	(free-space freespace) with laser with (rate bandwidth throughput speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 09:47
S39	17	("3743385" "4355893" "4453806" "4902127" "5060304" "5181211" "5383200" "5451765" "5548434" "5685636" "5726786" "5745515" "5777768" "6014236" "6049593" "6282000" "6353491").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/29 10:13
S40	124	(free?space open?air) with (laser optic\$3) with (rate bandwidth throughput speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:14
S41	124	(free?space open?air) with (laser optic\$3) with (rate bandwidth throughput speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 10:22
S42	8	("5475735" "5737690" "5802467" "6049593" "6122508" "6219555" "6323980" "6407779").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/29 10:24

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S43	3	(open?air) with (free?space)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:09
S44	2	"6587450".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:09
S45	828	(laser) with (server database)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:12
S46	2	S45 and (\$4spher\$5) with (housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:12
S47	9	((free?space open?air) with (laser optic\$3)) and ((\$4spher\$5) with housing)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:18
S48	415	((free?space open?air) with (laser optic\$3)) and (\$4spher\$5)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:19
S49	241	((free?space open?air) with (laser optic\$3)) and (hemi?spher\$5 semi?spher\$5 spher\$5)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:20
S50	243	((free?space open?air) with (laser optic\$3)) and (hemi?spher\$5 semi?spher\$5 spher\$5)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/30 09:22
S54	1	"09/304185"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/30 09:46
S55	3	"09/645136"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/30 09:46

EAST Search History

S56	32229	(circular hemi?spher\$5 semi?spher\$4 spher\$4) with (reflect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/30 10:06
S57	2517	(circular hemi?spher\$5 semi?spher\$4 spher\$4) with (reflect\$5) with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/30 10:06
S58	42	((circular hemi?spher\$5 semi?spher\$4 spher\$4) with (reflect\$5)) and ((free?space open?air) with (laser optic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/30 10:07
S59	51	(sens\$4 determin\$5) with (data near3 (rate amount speed bandwidth)) with ((first and second) near3 (network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:18
S60	7	("6243373" "6463135" "6480585" "6515996" "6549587" "6757367" "6771763").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/16 09:03
S61	11	("20010006513" "20010043579" "20030002460" "5912878" "5920817" "5943328" "6002933" "6018521" "6069883" "6108546" "6192029").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/16 09:04
S62	2	("5412375" "6259917").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/16 09:07
S63	0	wo9628647	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:08
S64	0	wo9628647.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:08
S65	0	wo/9628647	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:08

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S66	1	(sens\$4 determin\$5) with (data near3 (rate amount speed bandwidth)) with ((fast\$4 and slow\$4) near3 (network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:11
S67	24	(sens\$4 determin\$5) with ((transfer transmission) near3 (rate amount speed bandwidth)) with ((first and second) near3 (network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:17
S68	2	(sens\$4 determin\$5) with ((transfer transmission) near3 (rate amount speed bandwidth)) with ((primary and second\$5) near3 (network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:17
S69	6	(sens\$4 determin\$5) with (data near3 (size)) with ((first and second) near3 (network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:19
S70	226	(multi\$5 near3 mode) with (data near3 (transfer\$4 transmission)) with (rate size amount threshold speed number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 10:04
S71	465951	((first primary standard slow\$4) and (second\$4 fast\$4)) with (network interface connection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 10:10
S72	337156	(detect\$4 determin\$4 sens\$4) with (data packet information) with (rate frequency amount size number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 10:09
S73	44111	S71 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 10:10
S74	3327	((first primary standard slow\$4) and (second\$4 fast\$4)) with (network interface connection)) same ((detect\$4 determin\$4 sens\$4) with (data packet information) with (rate frequency amount size number))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 10:11

EAST Search History

S75	2278	((first primary standard slow\$4) and (second\$4 fast\$4)) with (network interface connection)) with ((detect\$4 determin\$4 sens\$4) with (data packet information) with (rate frequency amount size number))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 10:12
S76	105	((first primary standard slow\$4) and (second\$4 fast\$4)) near3 (network interface connection)) with ((detect\$4 determin\$4 sens\$4) near3 (data packet information) near3 (rate frequency amount size number))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 10:13
S77	22	((first and second) near3 network same (laser near3 network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 09:07
S78	136	laser with ethernet with (server computer database network)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 10:23
S79	538	(database with laser)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 10:23
S80	22	(database server) with (laser near3 network)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:46
S81	2	"5510923".pn. and station	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:52
S82	1	"4926415".pn. and node	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:10
S83	568	398/128-131.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 09:49
S84	5	S83 and (two near3 degree near3 freedom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 08:54

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S85	28	S83 and degree near3 freedom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 08:54
S86	83	398/127.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 09:22
S87	8	S86 and spher\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 09:01
S88	10	398/128-131.ccls. and (look?up near3 table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 09:52
S89	47	398/?ccls. and (look?up near3 table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:05
S90	7029	(aim\$5 align\$5 position) with (laser (free near3 space) optical) with table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:25
S91	129	(aim\$5 align\$5 position) with (laser (free near3 space) optical) with (look?up near3 table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:41
S92	25788	(fiber near3 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:41
S93	0	(fiber near3 channel) and @ad<"01012000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:41
S94	0	(fiber near3 channel) and @ad<"01012005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:41

EAST Search History

S95	0	(fiber near3 channel) and @ad<="01012000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:42
S96	9892	(fiber near3 channel) and @ad<="20000101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:44
S97	7363	(fiber near3 channel) and @ad<="20000101"	USPAT	OR	ON	2006/01/18 13:44
S98	76857	((laser) ((free near3 space) wireless air)) with (server database computer)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:54
S99	1169	((laser) ((free near3 space) wireless air)) with (server database computer) with (address)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:54
S100	440	((laser) ((free near3 space) wireless air)) with network with (server database computer) with (address)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:07
S101	1	((laser) ((free near3 space) wireless air)) with network with (server database computer) with (single near3 address)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:55
S102	50	((circular hemi?spher\$5 semi?spher\$4 spher\$4) with (reflect\$5)) and ((free?space open?air) with (laser optic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:14
S103	17055	((reflective near3 surface) mirror) with (housing case enclosure) with (laser optical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:26
S104	1687	((reflective near3 surface) mirror) near3 (housing case enclosure) near3 (laser optical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:26
S105	2	(((reflective near3 surface) mirror) near3 (housing case enclosure) near3 (laser optical)) with network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:27

EAST Search History

S10 6	1687	((reflective near3 surface) mirror) near3 (housing case enclosure) near3 (laser optical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:28
S10 7	66	S106 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:28
S10 8	2	"5510923".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 12:26
S10 9	2	"20020062364".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 08:29